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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karl M. Robinson
Title: DEVICES HAVING IMPROVED CAPACITANCE AND METHODS OF THEIR FABRICATION
Docket No.: 303.455US3
Filed: December 22, 1999
Examiner: Thien Tran
Serial No.: 09/470,265
Due Date: September 5, 2002
Group Art Unit: 2811

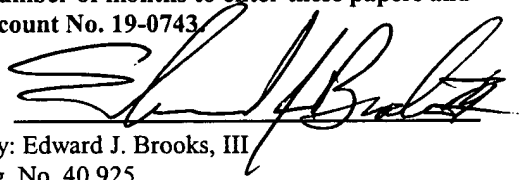
Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response (6 Pages).
- ☒ A Clean Version of Pending Claims (7 pgs.).


Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 3 day of September, 2002.

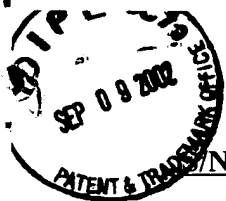
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AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

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#20/E
9/16/02
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Applicant has reviewed the Office Action mailed on June 5, 2002. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 53, 79, 82, 85, 107-112. The specific amendments to individual claims are detailed in the following marked up set of claims.

53. (Amended) A capacitor comprising:
a first capacitor electrode;
a dielectric layer [formed by oxidizing] that includes an oxide of a metal layer overlying the first capacitor electrode; and
a second capacitor electrode.
79. (Amended) The capacitor of claim 19, wherein the oxide of the metal layer is formed from at least one metal selected from the group consisting of titanium, copper, gold, tungsten, and nickel.
82. (Amended) The memory system of claim 20, wherein the oxide of the metal layer is formed from at least one metal selected from the group consisting of titanium, copper, gold, tungsten, and nickel.